.	FORM P	ΤΟ-1449						Ū.	S. D Pater	epartment of it and Trader	nark Office P23687				Application No. 10/646,871				
	01	INFOR			BY.	APP	LICA	ANT		ATEMENT		Applicant Hiroshi NC							
	l vo	. W.	(0:	se se	vега 	1 sne	ets 1	f nec	essa	ry) 	Filing Date August 25, 2003					Group 2851			
	選 /	8 2004 3	L							U.S. PAT	ENT DOCU	IMENTS							
	ENAMINER LANGE	DOCUMENT NUMBER					DATE	DATE NAME			SUE	CLASS		DATE OPRIATE					
¥	KA						 	YASI et al.											
4		9	7	4	9	4	9	12/04/90	TANAKA										
ŀ		ļ	5	0	9	9	2	6	3	03/24/92	 	OTO et al.							
ŀ	_		5	2	1	0	6	4	4	05/11/93	NOMURA								
-		ļ	5	3	7	6	9	8	3	12/27/94	YAMAZA		-						
-			5	6	3	6	0	6	2	06/03/97	OKUYAN								
ŀ	+-							TSUJI et a	l					·					
-	5 9 1 2 7 7							2	06/15/99		AOKI								
-	+	╶╶╶┤┈╺┈╌╸╎═╏═╏ ╌┠╌╌╎╌┼╸╌╌┼╸					IWASAKI												
-							SASAKI			†			·						
ŀ	-		6	6	1	1	6	6	3	08/26/03	NAKAGA	WA							
ŀ			6	7	1	1 -	3	4	9	03/23/04	DIRISIO		+=						
ŀ	-	2001/	0	0	5	7	4	8	9	06/29/04	NOMURA								
-	1	2001/	0	1	8	7	9	5	8	08/30/01	NOMURA			<u> </u>					
ŀ		2002/	0	0	0	7	7	9	6	12/05/02 01/09/03	ICHINOK		*			 			
F		2003/	6	6	6	5	1	2	9	12/16/03	NOMURA								
K	A		5	5	4	8	4	4	6	08/20/96	NOMURA ENOMOT								
}			,		_	•	-	7	0	08/20/90	ENOMOT		-						
ŀ					-							-	 	 					
ŀ													 			-			
r																			
						L			F	OREIGN PA	ATENT DO	CUMENTS							
			D	oci	JME	NT	NUN	иве	R	DATE	COUN	ITRY	CLASS	SUBC	CLASS	TRANSI YES	LATION NO		
1		2003	•	1	4	9	7	2	3	05/21/03	JAPAN					х	-		
		'																	
L																			
L	1			O	HT	ER I	DOC	CUM	EN.	rs (Includin	g Author, T	itle, Date, P	ertinent Pa	ges, Etc	:.)				
		,	1	An	Eng	lish	lang	uage	tran	slation of Jap	oanese Laid-	Open Patent	Publication 1	No. 200	2-27771	9, which wa	as		
L				pub	lish	ed or	n Sej	otem	ber 2	25, 2002.									
L			اے					,											
L.,	EXAMIN		_)		(7		uy_		TE CONSIDI	ERED C	24-	12-	2005	5		
	*EXAMIN	NER: Initia	l if	citati	on c	onsi Incl	dere	d, wl	hethe	er or not citat his form with	ion is in con	formance wi	th MPEP 60	9; draw	line thro	ugh citation	n if not in		
L				13146		11101	uuc	copy	UIL	חומביאוטו כייי	i next comm	unication to a	ppiicant.						

FORM PTO-1	449							S. D Pater	Atty. Docket No. Application No. 10/646,871									
11	NFOR			BY A	APP	LIC	ANT	•	ATEMENT			Applicant Hiroshi NOMURA						
		(U	se se	veral	she	ets 1	f nec	essa	ry) 	_	Filing Dat August 25		03	Group 2851				
		,							U.S. PAT	ENT DOCU	IMENTS							
EXAMINER INITIAL			DO	СИМ	ENT	NUM	BER	T	DATE	N	NAME CLASS			SUB	CLASS	FILING DATE IF APPROPRIATE		
			-	 		<u> </u>	<u> </u>	-										
		-		 		-	├-	 	ļ		 -						 	
			<u> </u>				-								-			
		_																
											_							
		_	_															
						_		_				_						
			_					_										
			-				-		<u> </u>									
		<u> </u>	<u> </u>	اا		<u> </u>	<u> </u>	F	OREIGN P.	ATENT DO	CUMENT	l						
T	FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO																	
		D	OCI	UME	NT	NUI	MBE	R	DATE	E COUNTRY			LASS	SUBC	CLASS	YES	NO	
						ļ	_			·		_		-				
	_		_								_	-						
				\vdash							-	-						
						\vdash						-						
_		<u> </u>		TH	ER	DO(CUM	IEN'	TS (Includin	g Author, T	itle, Date,	Peri	inent Pa	ges. Etc	2.)			
N		2	_						tax Optio S",							translation	of the	
1				ne.						_								
		3							3, Which wa	as publicly re	leased on F	ebru	ıary 20, 2	003, to	gether wi	th an Engli	sh ·	
			_						e same.									
		4					_	e, "A	High-Qualit	y Zoom Len	s Digital Ca	amer	a so Sma	ll that it	Fits into	a Tin of A	ltoids",	
			Jan	nuary	8, 2	:003	•											
																		
													 _					
															<u> </u>			
EXAMINER	:	1	ځ_		_	7/		<u>/</u>			re consid					2005		
*EXAMINER: conformance ar	initia id no	t cor	citati iside	ion c red.	Incl	dere lude	a, w copy	nethi	or not citated in the second second in the second s	tion is in con in next comm	tormance vunication to	vith l app	MPEP 60 licant.	9; draw	line thro	ugh citatio	n if not in	

FORM PTO)-1449						U.S	S. De	partment of t and Traden	Commerce nark Office	Atty. Doo P23687	cket No.			Applica 10/646,	tion No. 871	
010	INFOR		В	Y AI	PPLI	CAN	TV		Applican Hiroshi N		4						
DEC 07	2004	(Use	seve	eral s	sheet	sifr	iece:	ssary	·)		Filing Da August 2		•		Group 2851		
Er	(GE)	_							U.S. PATE	NT DOCUM	1ENTS		-	-			
EXAMINE INITIAL		ľ	ос	UMI	ENT	NUI	MBI	ER	DATE		NAME		CL AS S	SUE	BCLASS		G DATE ROPRIATE
PO		4	9	5	2	9	5	5	08/28/90	IWATA e	t al.	. "	<u></u>			_	
		4	9	3	7	6	0	9	06/26/90	WAKAB	AYASHI e	t al.	_	ļ			-
		5	9	0	9	6	0	0	06/01/99	KOSAKO)						
	4 5 4 5 6 6 I 10/08/85 HAMAGUCI							UCHI et al.									
		5	7	9	0	9	1	Ī	08/04/98	REIBL							
Ber		5	7	9	0	9	0	7	08/04/98	REIBL			-				_
		\perp	<u> </u>				_										-
				Ŀ													
·																	
						5											
								FO	REIGN PAT	TENT DOC	UMENTS						
		_		13.47	ייי ניי	.	4DF		D.4.000	2010							LATION
Res		0	OCI	JME 9					DATE	COUN	VTRY	CLAS	S	SUBC	CLASS	YES	NO
W/m	9		3	-	5	7	0	3	05/25/94	E.P.O							
		0	8	1	0	6	8	2	01/17/97	JAPAN							
		3	3	·	7	9	9	9	03/12/97	E.P.O	13.7	-	-				
COST-	- 1		6	2	3	0	6	6	11/24/83	GERMAN		<					ļ
ASO)	1	19	0	2	3	U	0	0	12/11/97	GERMAN	· · · · · · · · · · · · · · · · · · ·	-					
	-	-		_	-								-				
		+-	_		_								_				
		_1		LI E P	L DO		ME	NADO.	(Incl2)	A4k = 77**	la Diri	<u> </u>	ᆜ	-			L
AT.		Τ,							(Including		ie, Date, P	ertinent	Page	s, Etc	.)		
AS)		1	En	gus	n lai	ngua	ige /	Abst	ract of JP 9	-15682.							
		-						·			· · · · · · · · · · · · · · · · · · ·						
		-															
		+-															
		+	ļ														
		+													8 17		
EXAMINE	-			<u></u>	_				·	T DAY	TE CONO.	DEBER		7/	17	7 4	
		if cit		2			1	ho- :	N mot alta! -		TE CONSI					2000	
conformance	and not	consid	derec	l. In	clud	e cop	DY O	this	or not citation form with n	n is in confo ext commun	nmance wi	ın MPEP applicant	′ 009;	draw	line throu	igh citatio	n it not in

FORM PT	0-1449 /					_										Sheet 1
	0 1443	141	11	3000	5				rtment of Co and Tradema		Atty. Docl P23687	ket No.		Applicat 10/646,	tion No. 871	
	INFOR	se s	ON	DIS	CT6	SUF CAN	RE S	STA [*]	TEMENT		Applicant Hiroshi N					
	(L	lse s	eve l	arsi	heet	ts if i	nec	essa	rry)		Filing Dat August 25			Group 1851		
								,	U.S. PATEN	T DOCUM	MENTS		! <u></u> !		· · ·	
EXAMINE	R				-			-			• • •					DATE
INITIAL		C	OC	UME	NT	NUI	MBE	ER	DATE	١	IAME	CLASS	SUBC	LASS		PRIATE
WX		4	7	9	1	4	4	1	12/13/88	NISHI e		<u><:</u>				
		4	4	5	1	1	2	9	05/29/84	IKARI e		ee-			· .	
·		3	3	7	7	4	2	7	04/09/68	FISCHE	R					
		5	7	1	5	4	8	2	02/03/98		AYASHI		-			
1000		4	5	9	7	6	5	7	07/01/86	WAKAB	AYASHI					
		 	ļ					-	 	1		_	-			
		-	├		-	<u> </u>		 			.		ļ			
			-			-		ļ					-			
	_		-	<u> </u>						<u> </u>		_				
ļ 		<u></u>	1	L	<u> </u>			FO	REIGN PAT	ENT DOC	UMENTS		1	l		
				INAE	:NIT	NEIN	/IDC		DATE	COLL	NTRY	CLASS	SUBCL	188	TRANSI YES	ATION NO
	DOCUMENT NUMBER DATE		JAPAN				A33	123								
1	6	 -	2	3	0	2	6	3	08/19/94	JAPAN						
(P)	10	1-	2	5	4	0	5	4	09/25/98	JAPAN						
			-													
		1														
ha		0	THE	R D	ОС	UME	ENT	S (li	ncluding Au	ithor, Title	e, Date, Pe	rtinent Pa	ges, Etc	.)		
		1	En	glish	ı La	ngu	age	Abs	tract of JP 8	-313790.						
1		2	En	glisł	ı La	ngua	age	Abs	tract of JP6-	230263.						
A		3	En	glist	ı La	ngu	age	Abs	tract of JP 1	0-254054						
		4	En	glist	ı La	ngua	age	Abs	tract of JP 2	003-1497	23.					
		-													······································	
		ļ														
										•			*			
EXAMINE	,	_	L	~		_					TE CONOT	DEDED :		, , , , ,	2	
		ficite) tics	<u>~</u>			<u>بەح</u> طىد	$\overline{}$	er not cita			DERED C				
*EX VVIIVIC							wvrl	C111E	CHAIR CHAI			- 10/11[] 11/11	- NIIU. (ICHAI IID	43 INCOURT	CITATION